NPIC/R-1269/63 May 1963

PHOTOGRAPHIC INTERPRETATION REPORT



# BRASS KNOB MISSION 3583 30 APRIL 1963

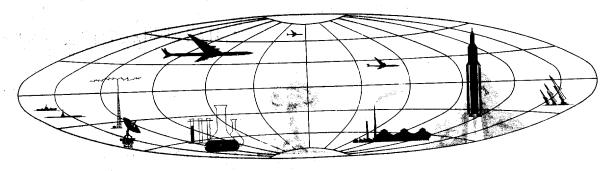








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#### IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3583, DATED 30 APR 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

#### -MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N Ø8239W

25X1D

NINE VEHICLES OBSERVED (6 NEAR ARCH-ROOFED BUILDING AND 3 IN VEHICLE PARK).

GUANAJAY IRBM SITE 2 2257N Ø8236W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 17 VEHICLES AND 11 FA PIECES OBSERVED IN

SUPPORT AREA.

25X1D

25X1A

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

SANTA LUCIA SAM SITE 2241N Ø8355W

SITE CONTAINS 6 REVETTED CANVAS-COVERED LAUNCHERS, AN OCCUPIED GUIDANCE AREA, AND 2 CANVAS-COVERED MISSILE TRANSPORTERS.

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25X1A

LA COLOMA SAM SITE 2218N Ø8332W

SIX LAUNCH POSITIONS AND A GUIDANCE AREA OBSERVED.

25X1D

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 REVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS IN HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA.

25X1D

MATANZAS SAM SITE 2301N 08129W

SIX CANVAS-COVERED LAUNCHERS, 2 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 6 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE APPEARS ABANDONED.
NO ACTIVITY OBSERVED.

25X1D

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

FIVE REVETTED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

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25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

SITE CONTAINS 6 REVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS (3 CANVAS-COVERED IN NET-COVERED HOLD POSITION, 3 UNCOVERED ADJACENT TO LAUNCH POSITIONS, AND ONE CANVAS-COVERED IN TREES WEST OF HOLD POSITION), AND AN OCCUPIED GUIDANCE AREA.

25X1D

SIGUANEA SAM SITE 2137N Ø8257W

SIX OCCUPIED LAUNCH POSITIONS, AN OCCUPIED GUIDANCE AREA, AND AT LEAST 4 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED.

SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER

25X1D INTERPRETATION.

25X1A

ESMERALDA SAM SITE 2155N Ø7813W

SIX REVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND A REVETTED OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

DELEITE SAM SITE 2259N Ø8Ø45W

SITE CONTAINS 6 REVETTED LAUNCHERS, 2 CANVAS-COVERED MISSILE TRANSPORTERS, A CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1D

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

NO APPARENT CHANGE SINCE MISSION

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25X1A

MANAGUA SAM SITE 2259N Ø8215W

OVERED

SITE CONTAINS 6 REVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS (6 IN HOLD POSITIONS AND ONE BY VEHICLE PARK), AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

MAJANA SAM SITE 2241N Ø8249W

SITE CONTAINS 6 UNREVETTED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, 2 CANVAS-COVERED HOLD POSITIONS, AN OCCUPIED GUIDANCE AREA, AND APPROXIMATELY 10 PROBABLE PRIME MOVERS.

25X1D

25X1A

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

FOUR MISSILE TRANSPORTERS OBSERVED. SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

SITE CONTAINS 2 REVETTED LAUNCHERS (ONE CANVAS—COVERED), 10 CRUISE-MISSILE CRATES, A CANVAS-COVERED GUIDANCE AREA, AND A CANVAS-COVERED AREA CONTAINING VEHICLES/PIECES OF EQUIPMENT.

25X1D

25X1D

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

NO APPARENT CHANGE SINCE MISSION

25X1D

NO APPARENT CHANCE STREET

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GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

SITE CONTAINS 46 CRUISE-MISSILE-TYPE CRATES, 7 CRUISE-MISSILE TRANSPORTERS, 11 CANVAS-COVERED PROBABLE CRUISE-MISSILE-RELATED VEHICLES, AND APPROXIMATELY 100 OTHER VEHICLES.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 6 FAGOT/FRESCO, ONE COLT, AND ONE UNIDENTIFIED SINGLE-ENGINE AIRCRAFT OBSERVED IN CLOUD-FREE AREA.

25X1D

SIGUANEA AIRFIELD 2138N Ø8257W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D NO AIRCRAFT OBSERVED.

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 35 FISHBED, 3 FARMER, 20 FAGOT/FRESCO, 3 T-6, 11 B-26, AND 6 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT.

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25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D

AIRCRAFT -- 3 CONSTELLATION, 4 C-46, 3 C-54, 2 CRATE, ONE CLEAT, ONE COOT, 2 BRITANNIA, ONE C-47, ONE CESSNA 310, ONE BEECHCRAFT, ONE LODESTAR, AND 2 LIAISON/TRAINER.

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D

AIRCRAFT -- 2 CAB, 2 CRATE, 8 COLT, 41 LIAISON/ TRAINER, AND ONE PBY.

MARIEL NAVAL AIR STATION 2300N 08246W

25X1D

NO AIRCRAFT OBSERVED.

THE VEHICLES REMAIN AT EAST END OF RUNWAY.

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 60 HOUND (2 MINUS ROTORS), 3 HARE, 2 BELL HELICOPTER, ONE CRATE, AND ONE CAB.

25X1D

25X1A

MANAGUA AIRFIELD 2258N: Ø8217W

25X1D

NO AIRCRAFT OBSERVED.

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

25X1D

NO AIRCRAFT OBSERVED.

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25X1A

PINAR DEL RIO AIRFIELD 2225N Ø8341W

AIRCRAFT -- 3 PROBABLE LIAISON/TRAINER.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

25X1D VESSELS -- 12 KOMAR-CLASS PGMG, 2 PC, AND 2 PF.

PUNTA ALEGRE PORT 2223N Ø7847W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 TANKERS, 2 FREIGHTERS, 4 PROBABLE PT, ONE PROBABLE PC, AND ONE PROBABLE PF.

25X1D

NUEVA GERONA PORT 2153N Ø8248W

NO LARGE VESSELS OBSERVED.
PARTIAL COVERAGE AND SCATTERED CLOUDS LIMIT
INTERPRETATION.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- 2 LARGE FREIGHTERS AND ONE COASTAL FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

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25X1D

25X1A

CAIBARIEN PORT 2232N Ø7928W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CARDENAS PORT 2302N 08112W

25X1D

VESSELS -- 2 LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED.

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- 3 LARGE PROBABLE FREIGHTERS ANCHORED OFFSHORE.
NO MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREA.

25X1D

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SANTA LUCIA PORT 2240N 08358W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

MATANZAS PORT 2303N 08134W

VESSELS -- 4 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

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25X1A

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 16 LARGE FREIGHTERS (ONE IN DRYDOCK), 6

COASTAL FREIGHTERS, ONE COASTAL TANKER, 4 TRAWLERS, 8 PT (ONE ON MARINE RAILWAY), 3 PC, AND ONE PF.

25X1A

CABANAS PORT 2259N Ø8256W

VESSELS -- ONE LARGE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

25X1D

BAHIA HONDA PORT 2255N Ø8311W

VESSELS -- ONE LARGE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES. TWENTY-SEVEN VEHICLES OBSERVED. 25X1D

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#### -MILITARY ACTIVITY-

25X1A

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 20 VEHICLES OBSERVED.

25X1D

ARTEMISA, MILITARY CAMP 2251N Ø8248W

25X1D

NO APPARENT CHANGE SINCE
EXCEPT FOR THE ADDITION OF 3 LARGE AND 2 MEDIUM TENTS
(NONE OF A KNOWN SOVIET TYPE), MAKING A TOTAL OF 41
LARGE AND 8 MEDIUM TENTS (NONE OF A KNOWN SOVIET
TYPE).

25X1D

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE: IN FACILITIES. TWENTY-SEVEN VEHICLES OBSERVED.

25X1D

BAHIA HONDA, MILITARY CAMP 2258N Ø8311W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 8 VEHICLES OBSERVED.

25X1D

CABANAS AREA, MILITARY CAMP 2256N Ø8252W

NO APPARENT CHANGE IN FACILITIES. SIX VEHICLES OBSERVED.

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25X1A

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

25X1D

SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION OF ALL AREAS. HOWEVER, UNIDENTIFIED MATERIAL SIMILAR TO THE UNIDENTIFIED MATERIAL REPORTED IN MISSIONS WAS OBSERVED

25X1D

ADJACENT TO 3 BARRACKS BUILDINGS IN THE MAIN CAMP AREA.

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES. 25X1D NO VEHICLES OBSERVED.

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW

GAP IN PHOTOGRAPHY PRECLUDES INTERPRETATION. 25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

TORRENS, MILITARY COMPLEX 2259N Ø8228W

THE FOLLOWING ITEMS WERE OBSERVED IN THE AREAS LISTED BELOW --REFORMATORY PROPER -- 29 LARGE, 13 MEDIUM, AND 6 SMALL

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TENTS, 12 CARGO TRUCKS, ONE UTILITY TRUCK, 9 VAN TRUCKS, AND 5 UNIDENTIFIED VEHICLES. MOTOR PARK AND BILLETING AREA .3 NM SOUTH --10 LARGE, 18 MEDIUM, AND ONE SMALL TENT, 135 CARGO TRUCKS, 20 UTILITY TRUCKS, ONE POL TRUCK, 51 VAN TRUCKS, 6 TRACKED PRIME MOVERS, 23 CARGO TRAILERS, AND 3 UNIDENTIFIED VEHICLES. MOTOR PARK .7 NM SSW -- ONE MEDIUM AND 5 SMALL TENTS, 40 CARGO TRUCKS, 5 UTILITY TRUCKS, 2 POL TRUCKS, 58 VAN TRUCKS, 3 TRACKED PRIME MOVERS, 9 CARGO TRAILERS, 3 VAN TRAILERS, AND 4 UNIDENTIFIED VEHICLES. MOTOR PARK .9 NM SE -- 65 CARGO TRUCKS, 4 UTILITY TRUCKS, 9 VAN TRUCKS, 9 CARGO TRAILERS, AND 106 UNIDENTIFIED VEHICLES. AAA SITE 1.5 NM SSE -- 2 LARGE, ONE MEDIUM, AND 2 SMALL TENTS, 15 CARGO TRUCKS, ONE VAN TRUCK, 10 TRACKED PRIME MOVERS, 4 CARGO TRAILERS, AND 2 UNIDENTIFIED VEHICLES. THE 6-GUN AAA SITE REMAINS OCCUPIED. BILLETING AREA 1.9 NM SOUTH -- 14 LARGE, 6 MEDIUM, AND 12 SMALL TENTS, 64 CARGO TRUCKS, 2 UTILITY TRUCKS, 3 POSSIBLE K-61 TRACKED AMPHIBIANS, 3 PROBABLE HEAVY PONTON BRIDGES, 2 TRACK-MOUNTED CRANES, AND 25 UNIDENTIFIED VEHICLES. MOTOR PARK 1.2 NM SW -- 20 TANK/SP GUNS AND 28 CARGO TRUCKS.

25X1D

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

MADRUGA, POL STORAGE 2256N Ø8149W

FENCED AREA CONTAINS 24 TANK TRUCKS (5 WITH 25X1D PRIME MOVERS) AND 33 OTHER VEHICLES.

25X1A

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25X1A

LIMONAR AREA, MILITARY CAMP 2256N Ø8124W

NO APPARENT CHANGE IN FACILITIES.
SIXTY-TWO VEHICLES OBSERVED IN HEADQUARTERS AREA AND
14 VANS AND 3 OTHER VEHICLES IN THE COMMUNICATIONS
SITE.

25X1D

25X1A

MANAGUA, MILITARY CAMP 2258N Ø8217W

AT LEAST 6 TANKS/SP GUNS (2 ON FIRING RANGE), APPROXIMATELY 33 LOWBOY TRAILERS, AND APPROXIMATELY 300 OTHER VEHICLES OBSERVED.

25X1D

NAZARENO, MILITARY AREA 2258N Ø8214W

AREA CONTAINS 18 TANKS/SP GUNS AND 9 OTHER VEHICLES.

25X1D

25X1A

GUANABO AREA, MILITARY AREA 2311N Ø8203W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

25X1D

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

NO APPARENT CHANGE SINCE

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

CAMP CONTAINS 35 VEHICLES AND 21 FA PIECES.

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25X1D

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

NO APPARENT CHANGE SINCE MISSION

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

25X1D

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- AT LEAST 10 TANKS/SP GUNS AND 57 OTHER

VEHICLES.

AREA 2 -- 9 VEHICLES.

AREA 3 -- AT LEAST 25 TANKS/SP GUNS.

AREA 4 -- 21 FA PIECES AND ONE VEHICLE.

GUANE, MILITARY CAMP 2212N Ø84Ø8W

CAMP CONTAINS APPROXIMATELY 12 PROBABLE TANKS/SP GUNS AND APPROXIMATELY 19 OTHER VEHICLES.

25X1D

SPECIAL AREA HOTEL 2301N 08246W

25X1A

THIRTY-SIX VEHICLES OBSERVED IN POL STORAGE AREA.

25X1D

LIMONAR, MILITARY INSTALLATION 2254N Ø8122W

3.7 NM SE OF LIMONAR.

CAMP CONTAINS 13 BARRACKS-TYPE BUILDINGS, ONE
MAINTENANCE BUILDING, 5 TENTS (INCLUDING ONE LARGE AND

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25X1D

ONE SMALL SOVIET TYPE), 36 TANKS/SP GUNS, AND APPROXIMATELY 21 OTHER VEHICLES. A DRIVER TRAINING COURSE/FIRING RANGE IS LOCATED IMMEDIATELY SE OF CAMP.

-MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1D NO

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 75-80 VEHICLES OBSERVED ON LOOP ROAD.

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

25X1D NO APPARENT CHANGE IN FACILITIES. FORTY-FIVE VEHICLES OBSERVED IN HEADQUARTERS AREA.



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25X1A

CABANAS, SECURED AREA UNDER CONSTRUCTION 2258N Ø8258W

NO APPARENT CHANGE IN FACILITIES. THE 16 UNIDENTIFIED CRATES REMAIN.

25X1D

#### -STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE --

25X1A

224ØN	Ø8317W
2242N	Ø83Ø8W
2243N	Ø8ØØ1W
2225N	Ø7935W
2246N	Ø8258W
2257N	Ø8317W
23Ø1N	Ø8Ø44W
22Ø9N	Ø8Ø25W
2147N	Ø7959W
2258N	Ø8227W
225ØN	Ø8233W
2254N	Ø8231W
23ØØN	Ø8234W
2258N	Ø8244W
231ØN	Ø8212W
23Ø1N	Ø8126W
23Ø8N	Ø8118W
2154N	Ø8246W
2153N	Ø8243W
2224N	Ø7953W
23Ø1N	Ø8245W
	2242N 2243N 2225N 2246N 2257N 2301N 2258N 2258N 2254N 2308N 2310N 2308N 2154N 2153N 2224N

25X1D

MATANZAS	CITY, LA	CUMBRE	ALTA	23Ø4N	Ø8133W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

SAGUA LA GRANDE MRBM SITE 2	2239N Ø7951W
CIENFUEGOS SAM SITE	22Ø2N Ø8Ø24W
CIFUENTES SAM ASSEMBLY AREA	2236N Ø8ØØ5W
LA SIERRA CRUISE-MISSILE SITE	2156N Ø8Ø19W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

25X1D

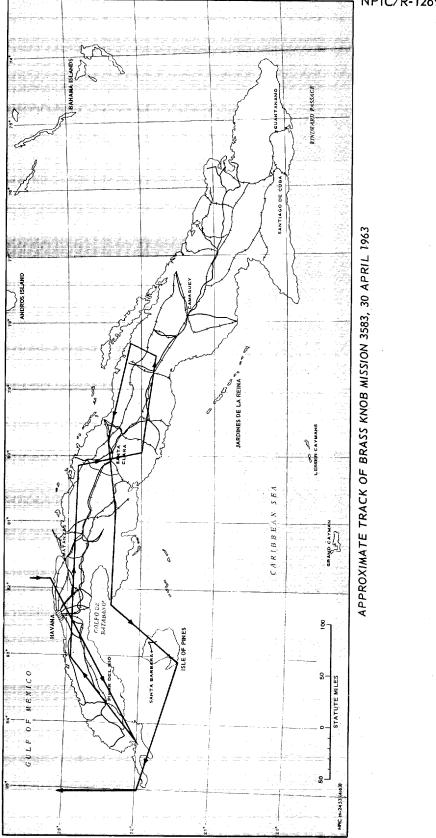
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25X1A

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE

2206N 07958W

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